

Table 20: U.S. Medical School Faculty by Sex, Rank, Degree, and Department Type, 2019



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2019 by sex, rank, degree, and department type. The "MD and PhD or MD and Other Doctoral Degree" break out includes faculty who hold both an MD or equivalent degree and a PhD or other doctoral degree, regardless of whether the degrees were earned simultaneously. "Other Doctoral Degree" includes doctorates in dentistry, veterinary medicine, public health, optometry, and other fields.

Rank/Degree	Basic Science		Clinical Science		Other		Total
	Male	Female	Male	Female	Male	Female	
<i>Professor</i>							
MD only	433	152	17,134	5,556	51	31	23,357
PhD or Other Doctoral Degree	4,066	1,598	3,117	1,772	112	84	10,749
MD and PhD or MD and Other Doctoral Degree	641	142	3,284	845	17	3	4,932
Other Degree	10	11	26	34	8	4	93
Unknown Degree	45	18	54	39	2	0	158
<i>Subtotal</i>	5,195	1,921	23,615	8,246	190	122	39,289
<i>Associate Professor</i>							
MD only	214	158	15,090	9,538	24	27	25,051
PhD or Other Doctoral Degree	2,376	1,334	2,672	2,373	82	118	8,955
MD and PhD or MD and Other Doctoral Degree	257	119	2,068	910	15	13	3,382
Other Degree	10	20	38	103	17	36	224
Unknown Degree	52	24	90	86	4	6	262
<i>Subtotal</i>	2,909	1,655	19,958	13,010	142	200	37,874
<i>Assistant Professor</i>							
MD only	576	387	34,300	30,405	33	29	65,730
PhD or Other Doctoral Degree	2,556	1,966	4,170	5,339	132	203	14,366
MD and PhD or MD and Other Doctoral Degree	250	156	2,717	1,701	14	4	4,842
Other Degree	59	85	219	501	41	93	998
Unknown Degree	192	159	511	666	13	20	1,561
<i>Subtotal</i>	3,633	2,753	41,917	38,612	233	349	87,497
<i>Instructor</i>							
MD only	39	21	3,978	4,391	6	8	8,443
PhD or Other Doctoral Degree	341	250	1,036	1,334	12	16	2,989
MD and PhD or MD and Other Doctoral Degree	28	22	414	279	1	0	744
Other Degree	46	119	637	2,628	26	71	3,527
Unknown Degree	55	44	166	629	3	12	909
<i>Subtotal</i>	509	456	6,231	9,261	48	107	16,612
<i>Other Rank</i>							
MD only	19	41	795	620	25	11	1,511
PhD or Other Doctoral Degree	338	280	448	452	15	12	1,545
MD and PhD or MD and Other Doctoral Degree	18	17	103	42	2	1	183
Other Degree	42	68	224	734	6	33	1,107
Unknown Degree	37	19	111	399	6	20	592
<i>Subtotal</i>	454	425	1,681	2,247	54	77	4,938

Note: This table excludes 101 faculty with missing sex data.

Source: AAMC Faculty Roster, December 31, 2019 snapshot, as of December 31, 2020.